

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	171	@ad<="20030410" and interconnect\$4 same pad\$2 same "power bus"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 12:29
L2	403	@ad<="20030410" and "bond pad" same via same "interconnection"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 12:39
S1	2	"20040201101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:46
S2	4	((("5148263") or ("6225207"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/14 13:07
S3	2440	@ad<="20030410" and (257/750-752).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/15 09:13
S4	2996	@ad<="20030410" and (257/758-759).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/14 13:10
S5	1682	@ad<="20030410" and (257/760-762).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/14 13:11
S6	1900	@ad<="20030410" and (257/773).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/14 13:11
S7	17	@ad<="20030410" and 'bond pad' with 'aluminum' same 'damascene'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 07:39
S8	23	@ad<="20030410" and 'aluminum' with 'bond pad' same 'barrier' and 'copper' with 'interconnection'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 12:40

## EAST Search History

S9	13	((("6365502") or ("6348731") or ("20020038903") or ("6057224") or ("6204165") or ("6465867"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/14 13:20
S10	1	"6348732".PN.	USPAT; USOCR	OR	ON	2005/01/14 13:21
S11	1	"6107185".PN.	USPAT; USOCR	OR	ON	2005/01/14 13:27
S12	1	"6083835".PN.	USPAT; USOCR	OR	ON	2005/01/14 13:27
S13	1	"5942800".PN.	USPAT; USOCR	OR	ON	2005/01/14 13:27
S14	2	("6753575").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/14 14:32
S15	2	"6753575"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/17 06:56
S16	2	"20020068441"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 09:53
S17	2	"20020109232"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 09:58
S18	2	"20040201101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 09:58
S19	4	@ad<="20030410" and ('bond' or 'bonding') with 'pad' with 'aluminum' same 'power bus'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 10:24
S20	2	@ad<="20030410" and 'aluminum pad' same 'power bus'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 10:23

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S21	278	@ad<="20030410" and ('bond' or 'bonding') with 'pad' same 'power bus'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 07:38
S22	6	@ad<="20030410" and 'damascene' and ('bond' or 'bonding') with 'pad' same 'power bus'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 07:38
S23	80	@ad<="20030410" and 'bond pad' same 'damascene'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 07:58
S24	1	"6114739".PN.	USPAT; USOCR	OR	ON	2005/06/21 07:41
S25	1	"6051867".PN.	USPAT; USOCR	OR	ON	2005/06/21 07:41
S26	1	"6018187".PN.	USPAT; USOCR	OR	ON	2005/06/21 07:41
S27	1	"5481124".PN.	USPAT; USOCR	OR	ON	2005/06/21 07:42
S28	1	"5315101".PN.	USPAT; USOCR	OR	ON	2005/06/21 07:43
S29	1	"5235195".PN.	USPAT; USOCR	OR	ON	2005/06/21 07:43
S30	1	"5213984".PN.	USPAT; USOCR	OR	ON	2005/06/21 07:43
S31	1	"4740824".PN.	USPAT; USOCR	OR	ON	2005/06/21 07:43
S32	1	"6114739".PN.	USPAT; USOCR	OR	ON	2005/06/21 07:44
S33	1	"4342044".PN.	USPAT; USOCR	OR	ON	2005/06/21 07:44
S34	1	"6051867".PN.	USPAT; USOCR	OR	ON	2005/06/21 07:44
S35	1	"6018187".PN.	USPAT; USOCR	OR	ON	2005/06/21 07:44
S36	1	"5213984".PN.	USPAT; USOCR	OR	ON	2005/06/21 07:44
S37	1	"6300234".PN.	USPAT; USOCR	OR	ON	2005/06/21 07:47
S38	1	"6037044".PN.	USPAT; USOCR	OR	ON	2005/06/21 07:47
S39	1	"4622095".PN.	USPAT; USOCR	OR	ON	2005/06/21 07:47
S40	1	"6033939".PN.	USPAT; USOCR	OR	ON	2005/06/21 07:48

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S41	1	"5969424".PN.	USPAT; USOCR	OR	ON	2005/06/21 07:48
S42	99	@ad<="20030410" and 'bonding pad' same 'damascene'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 07:58
S43	1	"20010010408".PN.	US-PGPUB	OR	ON	2005/10/26 07:57
S44	1	"6229221".PN.	USPAT; USOCR	OR	ON	2005/10/26 07:58
S45	1	"5986343".PN.	USPAT; USOCR	OR	ON	2005/10/26 08:03
S46	9	((("5659201") or ("6417575") or ("5436416") or ("6555459")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/15 07:33
S47	12	((("5436412") or ("6229221") or ("6614091") or ("6713381") or ("6818540")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/15 07:34
S48	169	@ad<="20030410" and interconnect\$4 same 'pads' same 'power bus'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 12:29
S49	2	("6229221").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/15 09:11
S50	1	"6150725".PN.	USPAT; USOCR	OR	ON	2006/01/15 09:12
S51	504	@ad<="20030410" and (257/781). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:06
S52	1125	@ad<="20030410" and (257/780). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:15
S53	1	"5962918".PN.	USPAT; USOCR	OR	ON	2006/01/15 09:14
S54	1	"5925931".PN.	USPAT; USOCR	OR	ON	2006/01/15 09:14
S55	1	"5773899".PN.	USPAT; USOCR	OR	ON	2006/01/15 09:15

## EAST Search History

S56	1	"5719448".PN.	USPAT; USOCR	OR	ON	2006/01/15 09:16
S57	1	"5719448".PN.	USPAT; USOCR	OR	ON	2006/01/15 09:17
S58	1	"5539244".PN.	USPAT; USOCR	OR	ON	2006/01/15 09:17
S59	1	"5365112".PN.	USPAT; USOCR	OR	ON	2006/01/15 09:17
S60	2	("6930379").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/15 09:37
S61	1163	@ad<="20030410" and (257/691). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/15 09:38
S64	395	@ad<="20030410" and "bond pad" same via same "interconnection"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 12:29
S66	424	@ad<="20030410" and "bonding pad" same via same "interconnection"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:28
S67	493	@ad<="20030410" and "contact pad" same via same "interconnection"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 12:55
S68	665	@ad<="20030410" and "bond pad" same contact same "interconnection"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 12:59
S69	4476	@ad<="20030410" and "bond pad" with contact	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:00
S71	927	@ad<="20030410" and "bond pad" with contacts same bumps	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:00
S72	459	@ad<="20030410" and "bond pad" with contacts same bumps and interconnection	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:00

## EAST Search History

S73	112	@ad<="20030410" and "bond pad" with contacts same bumps same interconnection	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:23
S74	2	("6567288").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 13:23
S75	1	"5903050".PN.	USPAT; USOCR	OR	ON	2006/06/13 13:25
S76	1	"5898217".PN.	USPAT; USOCR	OR	ON	2006/06/13 13:26
S77	1	"5886406".PN.	USPAT; USOCR	OR	ON	2006/06/13 13:26
S78	1	"5883428".PN.	USPAT; USOCR	OR	ON	2006/06/13 13:26
S79	1	"5825084".PN.	USPAT; USOCR	OR	ON	2006/06/13 13:26
S80	1	"5731227".PN.	USPAT; USOCR	OR	ON	2006/06/13 13:26
S81	1	"5729894".PN.	USPAT; USOCR	OR	ON	2006/06/13 13:26
S82	501	@ad<="20030410" and (326/82). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:08
S83	1642	@ad<="20030410" and (326/83). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:08
S84	254	@ad<="20030410" and (326/84). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:08
S85	84	@ad<="20030410" and (326/85). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:09
S86	2	("6979896").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 11:54

## EAST Search History

S87	1277	@ad<="20030410" and (257/e23.02).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:21
S88	2953	@ad<="20030410" and (257/758).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:21
S89	1151	@ad<="20030410" and (257/780).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:22
S90	1569	@ad<="20030410" and (257/690).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:22